Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 15 Aug 2024 until 23:59 on Friday 16 Aug 2024

Forecast Issued on Wednesday 14 Aug 2024 at 11:28 by Met Office Aberdeen

Confidence: Lower for exact rainfall detail Thursday, otherwise high.

Headline for Thursday 15 Aug 2024: Cloudy with outbreaks of rain, turning drier from late afternoon.

Mountain weather hazards on Thursday 15 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	90%	70%	80%	>95%	50%	10%	<05%

Forecast for Thursday 15 Aug 2024

Weather: Widespread cloud and strong south to southwest winds in the morning with summit gales and outbreaks of rain, heavy and persistent towards southwestern ranges such as Creag Meagaidh, Ben Alder, and the Drumochter Hills and around Loch Rannoch, with Ben Rinnes and northeastern areas staying much drier. Winds ease down and conditions become mainly dry and bright through the late afternoon and evening.

Chance of cloud-free hill tops above 800m: 10% or less in the morning, the best chance in the northeast. Rising to 80% or more by the evening.

Low cloud and visibility: Widespread cloud down to 500-700m and poor visibilities in persistent rain for much of the day. Cloud clearing and visibilities becoming excellent through the late afternoon, with some isolated patches of cloud down to 700-900m pushing in to western slopes at times should the odd light shower pass by.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 15 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	43/57 S	36/48 S	31/43 SW	18/24 SW	18/25 W	22/30 W	22/30 W	20/28 W	23/32 W
900	44/56 S	37/47 S	30/39 SW	17/23 SW	14/19 W	17/25 W	17/23 W	17/23 SW	20/27 SW
600	29/41 S	25/36 S	17/26 SW	10/16 SW	9/15 W	13/21 W	13/20 W	12/19 SW	13/21 SW
300	16/35 S	13/30 SW	7/17 SW	6/15 SW	6/11 SW	10/21 W	10/20 W	7/18 SW	8/20 SW
Glen	5/25 SW	4/22 SW	3/17 SW	4/14 SW	5/16 W	6/19 W	5/17 W	3/15 SW	3/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-2	7/1	7/1	6/2	5/1	6/0	5/-1	3/-3	3/-3
900	9/4	10/5	10/5	9/6	8/5	9/5	8/4	6/2	6/1
600	11/7	12/8	12/9	11/9	10/8	12/9	10/8	8/6	8/5
300	14/11	14/12	13/12	13/12	12/11	14/12	13/11	10/9	10/8
Glen	14/12	14/12	13/12	14/13	13/12	16/14	14/12	11/10	10/8
Freezing Level*	2700m	2700m	2600m	2600m	2500m	2000m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note winds on the Cairngorm summit may be 10-20mph stronger than those in the table. Strong and gusty winds will give difficult walking conditions with a risk of being blown off balance. Navigation could be challenging with energy output significantly increased when walking into the wind. It will feel cool on the highest summits due to the cloud cover, rain and strong winds. Conditions improve markedly through the late afternoon and evening.

Forecast for Friday 16 Aug 2024

Weather: Mainly dry with some sunny spells in the morning, clouding over for a time through the afternoon. Chance of the odd shower, mainly west of the A9. Feeling chilly on the summits in strong winds with gales at times.

Maximum wind: West to southwest 30mph, gusting 40mph, with gusts in excess of 50-55mph on the highest summits.

Chance of cloud-free hill tops above 800m: Generally 60%, the best chances in the east; falling to 30% for a time in the late afternoon and evening.

Low cloud and visibility: Summits clear at times with generally good visibilities, but falling rapidly in any passing showers. Cloud becomes more extensive and lowering to 600-800m for a time in the late afternoon and evening with associated poor visibilities.

Temperature: **Glens:** Plus 10 to plus 14 Celsius.
At 800m: Plus 5 to plus 9 Celsius.
Freezing level: Above summits

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